



LEE KONG CHIAN
SCHOOL OF
MEDICINE



NANYANG
TECHNOLOGICAL
UNIVERSITY
SINGAPORE

Imperial College
London

WORLD-CLASS MEDICAL EDUCATION FOR TOMORROW'S DOCTORS

A stethoscope with a silver chest piece and white tubing is positioned diagonally across the upper half of the image. The background is a solid, light purple color. The stethoscope's earpieces are at the bottom left, and the chest piece is at the top right.

A MEDICAL SCHOOL BY TWO OF THE WORLD'S FINEST UNIVERSITIES

The Lee Kong Chian School of Medicine (LKCMedicine) offers a five-year undergraduate programme leading to a Bachelor of Medicine and Bachelor of Surgery degree (MBBS) awarded jointly by Imperial College London (Imperial) and Nanyang Technological University, Singapore (NTU Singapore).

Our bespoke curriculum draws extensively from the world-renowned medical curriculum of Imperial, and leverages the strengths of NTU in biomedical sciences, engineering and humanities.

Our School emphasises the clinical relevance of the basic sciences and early patient interaction from the very beginning of the course, training you to put a patient's individual needs at the centre of all care.

You will gain a thorough understanding of the scientific basis of medicine, as well as clinical management and communication skills. Students also benefit from innovative and interactive approaches to education, including extensive use of simulation, team-based learning and digital learning.



A MESSAGE FROM THE DEAN

Hello! On behalf of the Lee Kong Chian School of Medicine (LKCMedicine) community, I would like to welcome you to our young and dynamic medical school. Here at LKCMedicine, our aim is to train you to be a doctor who puts patients at the centre of your exemplary care. We offer a bespoke MBBS programme that prepares you for the future of medicine and a meaningful healthcare profession.

The School was established in 2010, and within a span of a decade, we have produced three cohorts of doctors, who are in various hospitals across Singapore to fight diseases and save lives. We have a close-knit OneLKC community that supports you in your journey to become doctors with the skills and a heart for medicine.

Our world-class curriculum that leverages the best of NTU Singapore and Imperial College London shall equip you with the knowledge and skills of doctors for tomorrow. As we believe in delivering care with compassion, you will work alongside patients and learn from our established clinical-educators and researchers. Come join us as we fulfil our vision to redefine medicine and transform healthcare.

Professor Joseph Sung
Dean, LKCMedicine
Senior Vice-President (Health & Life Sciences)
Distinguished University Professor, NTU Singapore

WE PREPARE YOU FOR THE MEDICINE OF TOMORROW

Our integrated multidisciplinary curriculum combines the finest traditions of medical training with innovative approaches to learning and teaching. Your scientific understanding, technological awareness, holistic approach to patient care and life-long learning skills will set you apart, making you well placed to shape the future of medical practice in Singapore.

“LKCMedicine has prepared us well in providing us with a strong foundation early on in our clinical years and further building up on this foundation as we moved on into our final year where we were more embedded in the working teams. I am grateful also that we had exposure to communication skills early on in our schooling years as this has taught us how to build rapport with our patients and communicate effectively with them and their family even from our early days in medical school.”

Dr Wee Lin, the Valedictorian of the LKCMedicine Class of 2019 and recipient of the Toh Kian Chui Scholarship



WE PUT PATIENTS AT THE HEART OF WHAT WE DO

We nurture you to become a competent and compassionate doctor. You learn not only the science of medicine, but how to apply it with humanity for the benefit of your patients. Our curriculum emphasises communication skills, professionalism and ethics, and what you learn will guide your practice, keeping patients at the heart of all you do.

“It has been heartening to see the students flourishing and growing from strength to strength since their student days and now working alongside their former mentors and tutors in the wards, operating theatres and clinics. This is testament to the robustness of the LKCMedicine curriculum which is clearly evident in the fact that the graduates are being accepted in positions in every public hospital in Singapore, with many awarded training in highly competitive residency programmes around the country. We believe that the LKCMedicine curriculum has prepared the students to a very high standard to cater to the medical needs of the population of Singapore.”

Dr Glenn Tan
Head of General Surgery at Tan Tock Seng
Hospital



WE MAP YOUR LEARNING JOURNEY CLEARLY ACROSS THE CURRICULUM

YEARS 1 AND 2

Integrated science in a medical context: You learn the science underpinning each body system through our distinctive Team-Based Learning pedagogy and hands-on science practicals. You develop foundational clinical and communication skills in the Foundations of Clinical Practice course. Through the Long-term Patient Project and Medical Humanities course, you learn to appreciate illness and healthcare from the patient's perspective.

YEAR 3

Core clinical medicine in practice: Immerse with clinical teams in healthcare institutions across Singapore to develop your core clinical skills in Medicine, Surgery, as well as in Short Postings undertaken in a number of specialities. You learn through supervised interactions with patients, teaching ward rounds, tutorials, and receive mentoring from Core Tutors.

YEAR 4

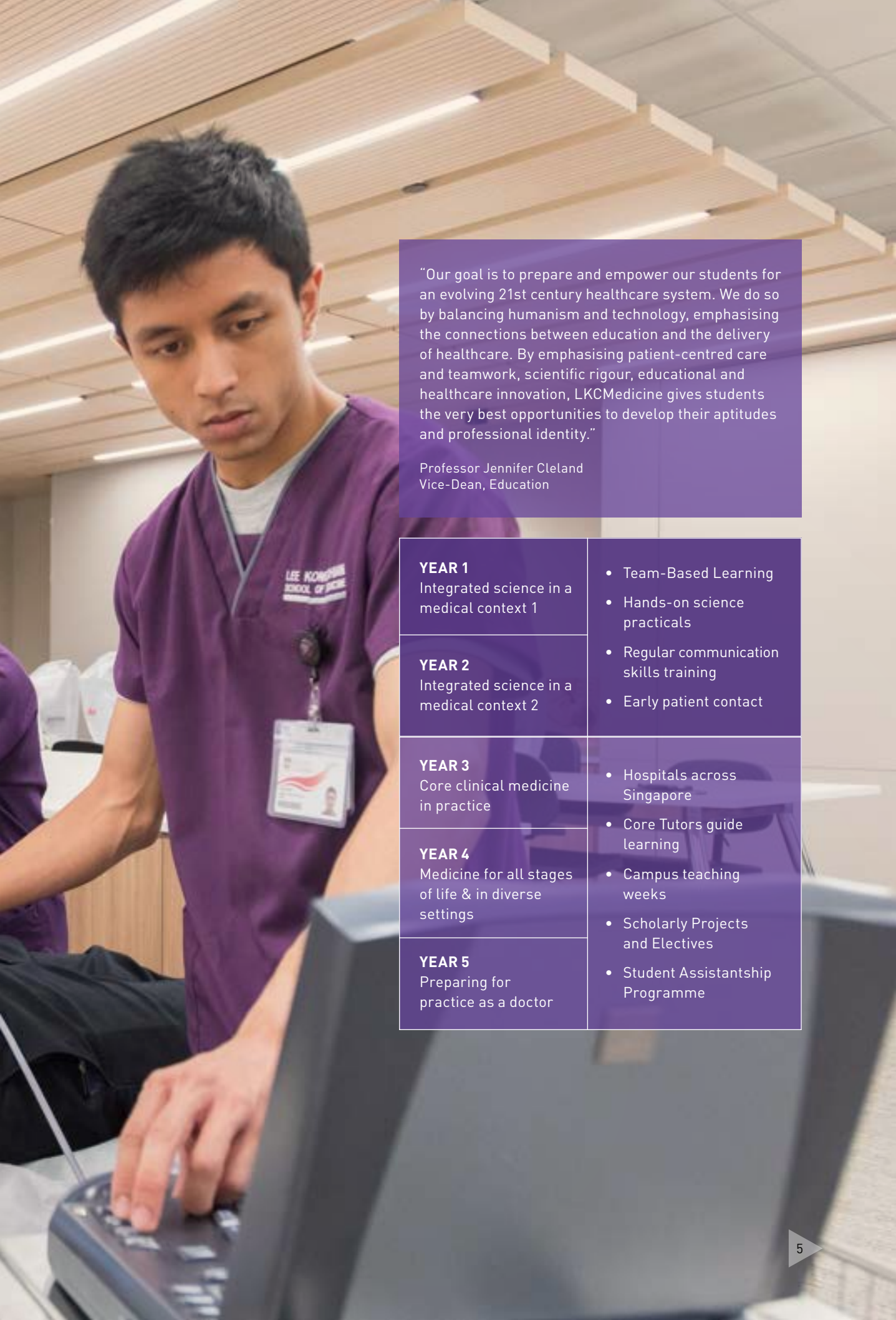
Medicine for all stages of life and in diverse settings: You embark on a six-week Scholarly Project to hone your scientific skills and explore the boundaries of medical knowledge, before you set out on clinical postings focusing on medicine for all stages of life (obstetrics, paediatrics and geriatrics), delivered in a range of settings, including primary care. You will also gain experience in Psychiatry, Palliative Medicine, Rehabilitation, Emergency Medicine and Clinical Care.

YEAR 5

Preparing for practice as a doctor: You start the year with an overseas Elective to experience a different healthcare environment, and a home-based Selective where you can further your experience in a speciality of your choice. In the final 10 weeks, the Student Assistantship Programme ensures that you are fully prepared for practice as a doctor.

"A diverse range of clinical sites is crucial for the training of medical students, including residency training. Apart from adding diversity in teaching and training, this will give our graduating students more options when they decide on their career path."

Professor Pang Weng Sun
Vice-Dean, Clinical Affairs



“Our goal is to prepare and empower our students for an evolving 21st century healthcare system. We do so by balancing humanism and technology, emphasising the connections between education and the delivery of healthcare. By emphasising patient-centred care and teamwork, scientific rigour, educational and healthcare innovation, LKCMedicine gives students the very best opportunities to develop their aptitudes and professional identity.”

Professor Jennifer Cleland
Vice-Dean, Education

YEAR 1

Integrated science in a medical context 1

- Team-Based Learning
- Hands-on science practicals

YEAR 2

Integrated science in a medical context 2

- Regular communication skills training
- Early patient contact

YEAR 3

Core clinical medicine in practice

- Hospitals across Singapore
- Core Tutors guide learning

YEAR 4

Medicine for all stages of life & in diverse settings

- Campus teaching weeks
- Scholarly Projects and Electives

YEAR 5

Preparing for practice as a doctor

- Student Assistantship Programme

WE TRAIN YOU TO LEARN AND WORK IN A TEAM

We believe that you learn best when you're engaged. So we replaced traditional lectures with Team-Based Learning. Before you come to class, you go through the lesson material on your iPad at a time and place that suits you. In class, you focus on applying the concepts and principles learned to clinically oriented scenarios with expert scientists and clinicians to guide your learning. In this way, you will develop your teamwork and communication skills as you consolidate and extend your medical knowledge.

WE TEACH AND INSPIRE YOU THROUGH OUR SCIENTISTS

LKCMedicine is leading a programme of cutting-edge research, to redefine medicine and transform healthcare in Singapore. You are taught by world-class medical researchers, working alongside clinicians to tackle common and important diseases, such as diabetes, skin disease, infections, mental health and neurological disorders. Opportunities for research projects await you — your scientific training will guide your practice of medicine in the future and may inspire you to pursue a clinician-scientist career.





WE NURTURE YOU TO BE THE BEST YOU CAN BE — AT STUDY AND PLAY

Outside the classroom, our students are well engaged with a diverse range of activities, from sports to dance, music and games. They also play a key role on governance and administrative committees of the School. To further challenge themselves, our students seek opportunities in Singapore and beyond for them to serve the community via the Overseas Community Involvement Project and the Student Involvement Programme.





WE LINK YOU TO IMPERIAL

Our innovative MBBS programme has been developed jointly with Imperial, one of the world's top medical schools. Through a number of pioneering exchange and elective programmes, as well as student-led projects, you can experience student life, the learning environment and medical practice at Imperial.

Year 2 Imperial-LKC Medicine student exchange

Year 5 Imperial Elective Programme



APPLYING TO LEE KONG CHIAN SCHOOL OF MEDICINE, AY2023-24 INTAKE

STEP 1

BioMedical Admissions Test (BMAT)

October/November

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STEP 2

Online Admission Application

October to mid-March

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STEP 3

Selection Interviews (MMI)

April

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STEP 4

Offer & Acceptance

April to June

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STEP 5

Health Screening

June to July

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STEP 6

Matriculation

July

For more information on admission requirements, tuition fees, scholarships and financial aid, visit www.ntu.edu.sg/medicine or scan this QR code.



LEE KONG CHIAN SCHOOL OF MEDICINE

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